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Patent and Trademark Offi	PTO/SB/05 (4/98)  See through 09/30/2000 OMB 0651-0032  CE: U.S. DEPARTMENT OF COMMERCE
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## Under the Paperwork Reduction Act of 1995, no persons are r UTILITY PATENT APPLICATION **TRANSMITTAL**

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Attorney Docket No. 140-039 First Inventor or Application Identifier Melvin Title METHOD AND APPARATUS FOR A MULTIPOLE.

EK715733545US

Express Mail Label No. Only for new nonprovisional applications under 37 C F.R § 1 53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application content	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application  Washington, DC, 20231		
* Fee Transmittal Form (e g , PTO/SB/17)     (Submit an original and a duplicate for fee processing)	5 Microfiche Computer Program (Appendix)		
2. Specification [Total Pages 3 1 (preferred arrangement set forth below)	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
- Descriptive title of the Invention	a. Computer Readable Copy		
<ul> <li>Cross References to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	b. Paper Copy (identical to computer copy)		
- Reference to Microfiche Appendix	c Statement verifying identity of above copies		
- Background of the Invention	ACCOMPANYING APPLICATION PARTS		
- Brief Summary of the Invention	7. Assignment Papers (cover sheet & document(s))		
<ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>	37 C F R §3.73(b) Statement Power of (when there is an assignee) Attorney		
- Claım(s)	9. English Translation Document (if applicable)		
- Abstract of the Disclosure	Information Disclosure Copies of IDS		
3. Drawing(s) (35 U.S C 113) [Total Sheets 8	Statement (IDS)/PTO-1449 L Citations		
4. Oath or Declaration [Total Pages	Preliminary Amendment		
a. Newly executed (original or copy)	12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
b. Copy from a prior application (37 C.F.R. (for continuation/divisional with Box 16 comple	ted) Statement filed in prior application,		
j <u>DELETION OF INVENTOR(S)</u> Signed statement attached dele	(PTO/SB/09-12) Status still proper and desired		
inventor(s) named in the prior app	lication, (if foreign priority is claimed)		
see 37 C.F R §§ 1.63(d)(2) and 1			
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C F.R. §	EXCEPT		
16. If a CONTINUING APPLICATION, check appropriate bo	ox, and supply the requisite information below and in a preliminary amendment:		
Continuation Divisional Continuation-	, , , , , , , , , , , , , , , , , , , ,		
Prior application information: Examiner Group / Art Unit For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied			
	companying continuation or divisional application and is hereby incorporated by portion has been inadvertently omitted from the submitted application parts.		
17. CORRESPONDENCE ADDRESS			
Customer Number or Bar Code Label	or Correspondence address below		
<b>.</b>	o or Attach bar code label here)		
Name Ward & Olivo			
700 Whind Amongo	***************************************		
Address 708 Third Avenue			
city New York s	tate NY Zip Code 10017		
Country USA Telepho			
Name (PnntType) David M. Hill	Registration No. (Attorney/Agent) 46,170		
Sygnature	Date 01/17/01		

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Melvin A. Park

Attorney Docket No.: 140-039

For: METHOD AND APPARATUS FOR A MULTIPOLE ION TRAP ORTHOGONAL TIME-OF-FLIGHT MASS SPECTROMETER

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

## TRANSMITTAL

S T R:

Submitted herewith is:

- An original patent application (including 31 pages of specification, 1 page of claims and 8 pages of drawings);
- Request for Statutory Invention Registration; and 2.
- Check in the amount of \$920 (to cover the basic 3. filing fee and the fee for the Request for Statutory Invention Registration.) Please charge any fee deficiency to Ward & Olivo Deposit Account No. 23-0420. A copy of this sheet is attached.

Respectfully submitted,

Date:

January 17, 2001

David M. Hill Req. No. 46,170 WARD & OLIVO 708 Third Avenue New York, NY 10017

(212) 697-6262

## CERTIFICATE UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date indicated below.

<u>David M. Hill</u>

46,170

(Name)

(Signature)

(Reg. No.)

(Date)

Request for Statutory Invention Registration
Application Number, or x attached hereto
Title: METHOD AND APPARATUS FOR A MULTIPOLE ION TRAP ORTHOGONAL
Applicant(s): Melvin A. Park
<ul> <li>A. In the above identified patent application, I hereby:</li> <li>1. Request and authorize the Commissioner of Patents and Trademarks to publish the above identified regularly filed patent application as a Statutory Invention Registration. (35 U.S.C. 157)</li> </ul>
2. Waive the right to receive a United States patent on the same invention claimed in the above identified patent application. These rights, which are waived, include those specified in 35 U.S.C. 183 and 271 through 289 as well as all attributes specified for patents in any other provisions of law other than title 35, United States Code. The waiver includes, but is not limited to, the remedies under 19 U.S.C. 1337 and 1337a, 22 U.S.C. 2356 and 28 U.S.C. 1498. (35 U.S.C. 157(c))
3. Understand that the above waiver will be effective pursuant to 37 CFR 1.293 upon publication of the Statutory Invention Registration to waive the inventor's right to receive a United States patent on the invention claimed in the Statutory Invention Registration. (37 CFR 1.293(b)(1))
4. State that, in my opinion, the disclosure and claims of the above identified patent application meet the requirements of 35 U.S.C. 112. (37 CFR 1.293(b)(3))
5. State that, in my opinion, the above identified patent application complies with the requirements for printing as set forth in the Rules of Practice for Patent Cases, 37 CFR Part 1. (37 CFR 1.293(b)(4))
6. Enclose the fee* set forth in 37 CFR 1.17(n) or (o) for requesting publication of a Statutory Invention Registration:
A first Office Action has not been mailed in the above application, 37 CFR 1.17(n)\$ 920
A first Office Action has been mailed in the above application, 37 CFR 1.17(o)\$
MINUS BASIC FILING FEE. IF PREVIOUSLY PAID  Basic filing fee for utility patent application set forth in 37 CFR 1.16(a); or
Basic filing fee for design patent application set forth in 37 CFR 1.16(f); or
Basic filing fee for plant patent application set forth in 37 CFR 1.16(g)  Minus basic filing fee \$ Amount due \$ 920
Payment charged to credit card Form PTO-2038 is attached.  Amount enclosed by check or money order _\$_920  Please charge Deposit Account No the amount of \$  If payment of any additional fee is required for publication of the Statutory Invention Registration, charge such amount to Deposit Account No
* Where this request is submitted at the time the application is filed, the filing fee is included in the fee.

[Page 1 of 2]

This collection of information is required by 35 USC 157. This information is used by the public to request (and by the U.S. PTO to process) a statutory invention registration. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 24 minutes to complete, including gathering, preparing, and submitting the statutory invention registration. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, D.C. 20231.

B. For printing of the Statutory Invention Registration front page, if desired, list below the name(s) of not more than 3 registered patent attorneys and agents OR alternatively, the name of a firm having as a member a registered patent attorney or agent. If no name is listed below, no name will be printed on the Statutory Invention Registration.	
C. Name of assignee, it any, for printing on the Statutory Invention Registration Bruker Daltonics, Inc. Address (City and State or Country) Billerica, Massachusetts State of incorporation, if assignee is a corporation Massachusetts  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	
Signature(s) (37 CFR 1.293(a))    I attorney or agent of record   applicant(s) and any assignee  David M. Hill  Reg. No. 46, 170	